

DG4052EEY-T1-GE3



**Part Number:** [DG4052EEY-T1-GE3](#)

**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)

**Description:** IC MUX DUAL 4CHAN 16-SOIC

**Data sheet:**  [DG4051E - DG4053E](#)

**RoHs Status:** Lead free / RoHS Compliant

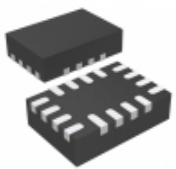
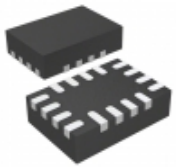
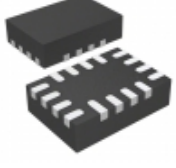
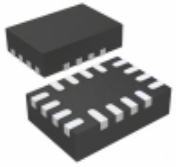
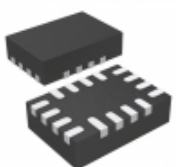
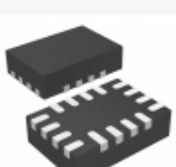
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy DG4052EEY-T1-GE3 with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                    |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DG4052EEY-T1-GE3                          | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC MUX DUAL 4CHAN 16-SOIC                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 96309 pcs                                 | Data sheet                         | <a href="#">DG4051E - DG4053E</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 3 V ~ 16 V                                   |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±3 V ~ 8 V                                | Switch Time (Ton, Toff) (Max)      | 75ns, 88ns                                   |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SP4T                                      | Supplier Device Package            | 16-SOIC                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Packaging                          | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16-SOIC (0.154", 3.90mm Width)            | Other Names                        | DG4052EEY-T1-GE3TR                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 125°C (TA)                        | On-State Resistance (Max)          | 78 Ohm                                       |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                         | Multiplexer/Demultiplexer Circuit  | 4:1                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 15 Weeks                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead free / RoHS Compliant                | Detailed Description               | 2 Circuit IC Switch 4:1 78 Ohm 16-SOIC       |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1nA                                       | Crosstalk                          | -105dB @ 100kHz                              |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.3pC                                     | Channel-to-Channel Matching (ΔRon) | 910 mOhm                                     |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.2pF, 4.8pF                              | -3db Bandwidth                     | 353MHz                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 96309 pieces of Electro-Films (EFI) / Vishay DG4052EEY-T1-GE3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                    |                                              |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                             |     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------|-----|
|  | Part#: <a href="#">DG4052AEN-T1-E4</a><br>Description: IC MUX DUAL 4CHAN 16-MINIQFN    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG4053EEN-T1-GE4</a><br>Description: IC MUX TRIPLE 2CHAN 16-MINIQFN | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG403DYZ-T</a><br>Description: IC SWITCH DUAL DPST 16SOIC           | Manufacturers: <a href="#">Intersil</a>                     | RFQ |
|  | Part#: <a href="#">DG4053AEQ-T1-E3</a><br>Description: IC MULTIPLEXER TRPL 2X1 16TSSOP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG4053EEY-T1-GE3</a><br>Description: IC MUX TRIPLE 2CHAN 16-SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG405BDJ-E3</a><br>Description: IC ANALOG SWITCH SPDT 16DIP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG4052AEQ-T1-E3</a><br>Description: IC MULTIPLEXER DUAL 4X1 16TSSOP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG405AK/883B</a><br>Description: IC SWITCH 2 X DPST 30 OHM 16DIP    | Manufacturers: <a href="#">Maxim Integrated</a>             | RFQ |
|  | Part#: <a href="#">DG4053AEN-T1-E4</a><br>Description: IC MUX TRIPLE 2CHAN 16-MINIQFN  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG405AK</a><br>Description: IC SWITCH DUAL DPST 16CDIP              | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG4051AEQ-T1-E3</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG4052EEQ-T1-GE3</a><br>Description: IC MUX DUAL 4CHAN 16-TSSOP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG4051AEN-T1-E4</a><br>Description: IC MUX SINGLE 8CHAN 16-MINIQFN  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG4051EEQ-T1-GE3</a><br>Description: IC MUX SINGLE 8CHAN 16-TSSOP   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG405BDY</a><br>Description: IC ANALOG SWITCH SPDT 16SOIC           | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG4052EEN-T1-GE4</a><br>Description: IC MUX DUAL 4CHAN 16-MINIQFN   | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG405BDJ</a><br>Description: IC ANALOG SWITCH SPDT 16DIP            | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
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| Related keywords for DG4052EEY-T1-GE3         |                                               |                                       |                                                      |
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| Electro-Films (EFI) / Vishay DG4052EEY-T1-GE3 | DG4052EEY-T1-GE3 distributor                  | DG4052EEY-T1-GE3 supplier             | DG4052EEY-T1-GE3 price                               |
| DG4052EEY-T1-GE3 download datasheet           | DG4052EEY-T1-GE3 datasheet                    | DG4052EEY-T1-GE3 stock                | buy DG4052EEY-T1-GE3                                 |
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